

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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Pearson Edexcel Award

Time 1 hour

Paper
reference

ANM10/1A



Number and Measure

Level 1

SECTION A (Calculator)

You must have:

Ruler graduated in centimetres and millimetres, protractor, pen, HB pencil, eraser, calculator.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
 - *there may be more space than you need.*
- **Calculators may be used.**
- If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise.



Information

- The total mark for this section is 50
- The marks for **each** question are shown in brackets
 - *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ▶

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J:1/1/1/



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Section A**Answer ALL questions.****Write your answers in the spaces provided.****You must write down all the stages in your working.**

- 1 (a) Use your calculator to work out $29.63 + 29.5 - 4.52$

(1)

- (b) Use your calculator to work out 228×10.5

(1)

- (c) Use your calculator to work out $186.9 \div 0.3$

(1)

(Total for Question 1 is 3 marks)

2 (a) Write 15% as a decimal.

.....
(1)

(b) Work out $\frac{2}{5}$ of 785

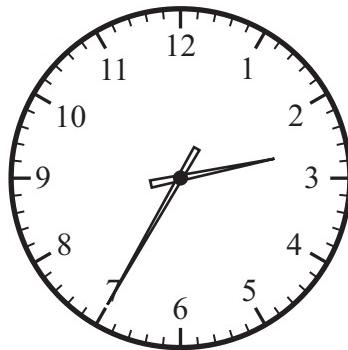
.....
(2)

(c) Find 35% of 820

.....
(2)

(Total for Question 2 is 5 marks)

3



It is **afternoon**.

Write down the time shown on this clock.

(Total for Question 3 is 2 marks)



P 6 8 9 9 8 A 0 3 1 6

- 4 (a) Work out $3\text{kg } 572\text{g} + 4\text{kg } 690\text{g} - 2\text{kg } 415\text{g}$

..... (2)

- (b) Change 73 000 centimetres to metres.

..... metres
(1)

- (c) Change 8 litres to millilitres.

..... millilitres
(1)

(Total for Question 4 is 4 marks)

- 5 How many weeks and days is 80 days?

..... weeks days

(Total for Question 5 is 2 marks)



- 6 Here is part of a calendar for May 2021

May 2021						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	

- (a) What day of the week was the 25th May 2021?

.....
(1)

Benedict had a 2 week holiday in 2021
This holiday **ended** on the 10th May 2021

- (b) On which date did this holiday start?

.....
(2)

(Total for Question 6 is 3 marks)



P 6 8 9 9 8 A 0 5 1 6

- 7 Here is the price list for some of the items sold in a cafe.

Price list	
sandwich	£2.75
pie	£3.20
packet of crisps	70p

Wilfred buys

- 3 sandwiches
- 2 pies
- 4 packets of crisps

He pays with a £20 note.

How much change should Wilfred get?

£.....

(Total for Question 7 is 4 marks)

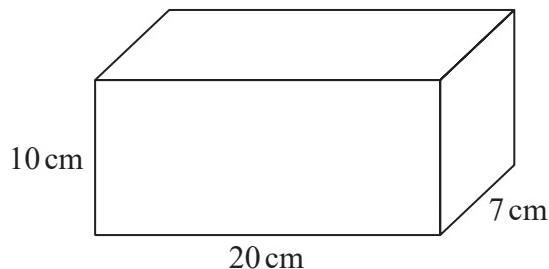
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- 8 Here is a cuboid.

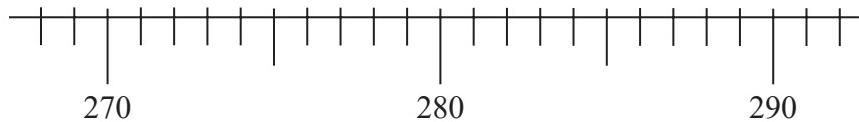


Work out the volume of the cuboid.

..... cm^3

(Total for Question 8 is 2 marks)

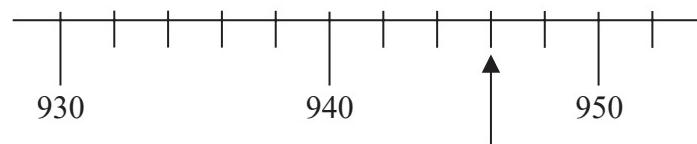
- 9 Here is a scale.



- (a) On this scale, mark with an arrow (\uparrow) the number 287

(1)

Here is a different scale.

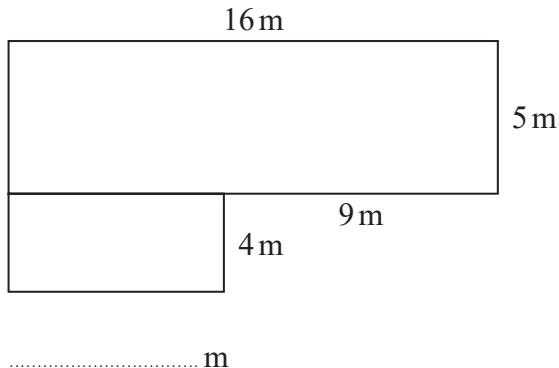


- (b) Write down the number shown by the arrow.

(1)

(Total for Question 9 is 2 marks)

- 10 The diagram shows a shape made from two rectangles.



The length of one of the rectangles is missing from the diagram.

- (a) Write the length of this rectangle on the dotted line.

(1)

- (b) Work out the total area of the shape.

..... m²
(3)

(Total for Question 10 is 4 marks)

- 11 Hayley buys a packet of 8 identical pencils for £3.81

What is the cost of one of these pencils?

Give your answer to the nearest penny.

..... p

(Total for Question 11 is 2 marks)



12 Here is part of a bus timetable from Swindon to Highworth.

Swindon to Highworth					
Swindon	06 55	08 31	08 57	09 09	09 24
Greenbridge	07 06	08 42	09 07	09 19	09 33
Lower Stratton	07 12	08 48	09 12	09 24	09 38
South Marston	07 21	08 57	09 21	09 33	09 46
Highworth	07 27	09 03	09 27	09 39	09 51

(a) At what time should the 09 09 bus from Swindon get to Highworth?

.....
(1)

Kai is going to catch a bus from Swindon to Highworth.

He needs to get to Highworth by 09 30

(b) What time is the latest bus he can catch from Swindon?

.....
(1)

Abby catches the 08 48 bus from Lower Stratton.

(c) How long should this bus take to get to Highworth?

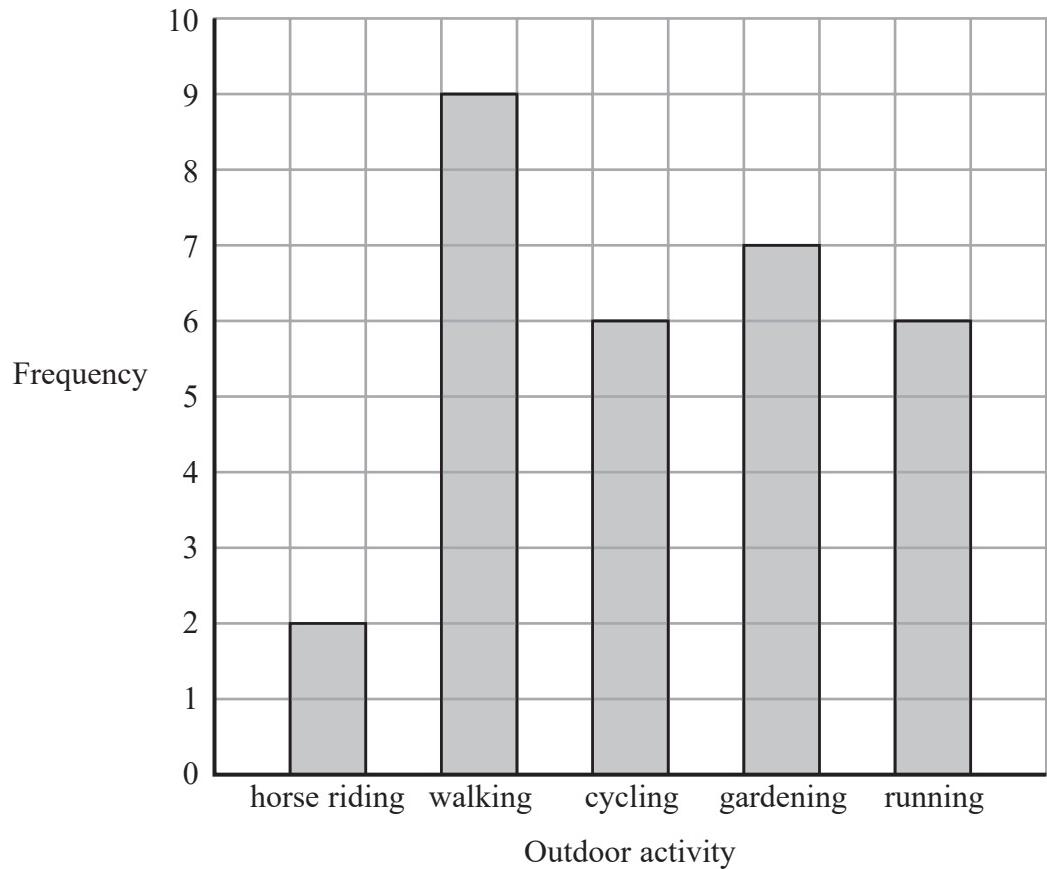
..... minutes
(2)

(Total for Question 12 is 4 marks)



P 6 8 9 9 8 A 0 9 1 6

- 13** The bar chart gives information about the favourite outdoor activity of each of 30 people.



- (a) Which one of these outdoor activities is the favourite of the greatest number of these people?

.....
(1)

- (b) Which two outdoor activities have the same frequency?

..... and

(1)

More of these people have gardening as their favourite outdoor activity than horse riding.

- (c) How many more?

.....
(1)

(Total for Question 13 is 3 marks)



14 (a) Work out $\frac{2}{19} \times 5$

Give your answer as a fraction.

.....
(1)

(b) Write $\frac{9}{10}$ as a decimal.

.....
(1)

(Total for Question 14 is 2 marks)



15 You can use this table to convert between pounds (£) and dollars (\$).

Pounds (£)	Dollars (\$)
1	1.15
2	2.30
5	5.75
10	11.50
50	57.50

- (a) Use the table to convert 2.30 dollars to pounds.

£.....
(1)

- (b) Use the table to convert £15 to dollars.

\$.....
(1)

- (c) Use the table to convert £66 to dollars.

\$.....
(2)

(Total for Question 15 is 4 marks)



16 Here is information from Charlotte's quarterly electricity bill.

Electricity bill	April 2022
Reading 24th April	9503 units
Reading 25th January	8647 units
Number of units used units
Cost per unit of electricity:	£0.17
Quarterly charge:	£16.70 for this period

Work out the total of Charlotte's quarterly electricity bill.

£.....

(Total for Question 16 is 4 marks)

TOTAL FOR SECTION A IS 50 MARKS



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